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NATIVE
PLANTS AND SEEDS
from
The Pacific Northwest
1933



Carl S. English, Jr.
10505 First Ave. N. W.
Seattle, Washington
U. S. A.

TO OUR CUSTOMERS AND FRIENDS:

Again we express our thanks to you for the encouragement you have given us in carrying on this fascinating work of finding and growing for you new and valuable native plants from the Pacific Northwest. You will find, by examining the following pages, that again we are able to offer you many rare new plant treasures. Outstanding among these are many choice alpine. We wish to emphasize the fact that to us an alpine is a plant which actually inhabits the high alpine mountain regions and not just any species from the lowlands or desert that can be grown in a rock garden.

Our plants have all been grown and tested in our nursery before being listed for distribution. Many other handsome species, not yet listed are still being tested or propagated so that we can share them with you in the near future. We have the approval and recommendation of the National Wild Flower Preservation Society. Visitors are always welcome to our garden. Come out Greenwood Ave. to 105th St. and turn two blocks west. We are at the corner of 105th St. and 1st Ave. N.W.

We make a special effort to keep our nomenclature botanically correct and up to date. We guarantee all seeds to be strictly fresh and all plants to be strong and healthy when they leave us. We cannot, however, guarantee your success in growing the plants or in germinating the seed since there are many causes of failure over which we have no control. We are always glad to supply full planting instructions with any plants or seed that need special culture.

INSTRUCTIONS FOR ORDERING

Kindly send remittance with your order unless you have established credit with us. **WE PAY SHIPPING CHARGES ON ALL PLANT AND SEED ORDERS.** We send by parcel post unless otherwise instructed. No plant order for less than \$1.00 will be accepted. All goods are carefully packed, the cost of which is included in the prices quoted herein.

We do not substitute unless a list of alternates is given. If we cannot supply your needs your money is refunded. A dozen plants of a kind will be sent for the price of ten. Order early. Some of our items are available only in small quantities and may be exhausted at an early date.

FOREIGN ORDERS.

We welcome foreign orders for both plants and seeds. However, no foreign order will be recognized unless accompanied by remittance in full, preferably by International Money Order.

Address all orders to

CARL S. ENGLISH, JR.,
10505 First Ave. N.W., Seattle, Washington.

FERNS

Asplenium viride. Green Spleenwort. Dainty, low growing limestone-loving alpine, 2-5 in. high. Rare. \$1.00 each.

Athyrium alpestre, var. americanum. Alpine Lady Fern. Handsome, tufted, deciduous fern with delicately cut fronds. Choice for sunny locations among moist rocks. 3 for \$1.00.

Athyrium filix-femina, var. sitchensis. Lady Fern. A decorative, tufted, shade-loving, deciduous species, 1-2 ft. tall. 3 for 50c.

Cheilanthes gracillima. Lace Fern. Lacey, evergreen alpine with tufted fronds, 3-5 in. high. Loves rock crevices. 50c each.

Cryptogramma acrostichoides. Rock Brake. Usually evergreen, rock-loving alpine with coriaceous, finely divided fronds, 6-10 in. high. 25c each.

Pellaea densa. Cliff Brake. Dainty, low-growing, rock-loving, tufted evergreen with fronds of lacey cut, 4-7 in. high. Prefers sun. 50c each.

Pityrogramma triangularis. Gold-back Fern. Charming evergreen, 6-10 in. high with under surface of fronds gold or silver coated. Loves moist rocks with part sun. 50c each.

Polypodium vulgare, var. occidentale. Polypody. Especially attractive mossy-rock-loving evergreen, 6-12 in. high. At its best in fall and winter. 3 for 50c.

Polystichum Andersoni. Anderson's Shield Fern. Very rare and one of our most beautiful western ferns. It is a subalpine evergreen species with daintily cut fronds, 1-2 ft. high, from a crown. Shade-loving. \$2.00 each.

Polystichum Lemmoni. Tufted alpine evergreen with daintily cut fronds, 6-12 in. long. Sun-loving. One of our best rock ferns. 2 for \$1.50.

Polystichum Lonchitis. Holly Fern. Handsome, shade-loving evergreen alpine, from a crown. 50c each.

Polystichum munitum. Sword Fern. Evergreen with fronds 2-5 ft. long, growing from a crown. Sun or shade. 3 for 50c.

Polystichum munitum, var. imbricans. Imbricate Sword Fern. Rock-loving evergreen with fronds erect from a branched rootstock. Full sun or shade. 3 for \$1.00.

Polystichum scopulinum. Handsome, alpine, rock-loving evergreen with tufted fronds, 6-15 in. long. Sun or part shade. Rare. 2 for \$1.50.

Thelypteris arguta Evergreen Shield Fern. Tufted, rock-loving evergreen with attractively cut fronds, 1-2 ft. high. Sun or shade. 3 for \$1.00.

Thelypteris Dryopteris. Beech Fern. Deciduous, triangular, delicately cut fronds, 1 ft. high, from a creeping rootstock. Likes moisture and shade. 3 for 50c.

Thelypteris oregana (T. nevadensis). Especially dainty, deciduous, tufted subalpine, 8-12 in. high. Rare. Likes part shade. 75c each.

Thelypteris oreopteris. Alpine Shield Fern. Dainty, deciduous, tufted alpine with fronds 10-18 in. high. Rock-loving and wants part shade and humous soil. Exceptionally rare. \$1.50 each.

Thelypteris Phegopteris. Alpine Beech Fern. Fronds dainty, delicate and deciduous, 6 in. high and 4-6 in. broad, from creeping rootstock. Likes moist rocky crevices. 50c each.

Thelypteris spinulosa, var. **dilatata.** Fronds 1 - 2½ ft. high deltoid, lacey, usually evergreen, growing from a crown. Likes moisture and deep shade. 3 for \$1.00.

FERN ALLIES

Botrychium silaifolium. Grape Fern. Unique evergreen with beautifully cut triangular frond, 3-6 in. long. Rare. 50c each.

Lycopodium selago. Club Moss. Attractive, upright, evergreen. Thrives on shady, moist, mossy rocks. 50c each.

Selaginella Douglasii. Lacey, moss-like, evergreen creeper. Does best in a moist shade with moss. 50c each.

Selaginella Wallacei. Rock-loving, mat-forming evergreen for sun or full shade. 3 for 50c.

BULBS

Allium amplexans. A good rock garden plant with attractive pink flowers in dense globose heads. \$1.00 doz.

Allium acuminatum. Suitable for rock garden. Flowers pink. \$1.00 doz.

Allium cernuum. Foliage evergreen. Flowers pink, in nodding globose heads. 50c doz.

Allium Douglasii. Exceptionally large and attractive heads of rose-pink flowers. \$1.00 doz.

Brodiaea coronaria. Flowers blue, in open umbels. \$1.00 doz.

Brodiaea lactea. Compact heads of white flowers on long stems. \$1.00 doz.

Brodiaea pulchella. Wild Hyacinth. Flowers lavender in dense heads on slender stems 2 ft. high. \$1.00 doz.

Camassia azurea. Camas. Spike of blue flowers on slender stem, 12-16 in. high. \$1.00 doz.

Camassia Leichtlinii. Stems 1-2 ft. tall, bearing abundant large blue flowers in a spike. \$1.00 doz.

Lilium columbianum. Tiger Lily. A tall slender lily with whorled leaves and orange flowers spotted with purple-brown. 6 for \$1.00.

Trillium chloropetalum. White sessile flowers on stem 8-10 in. high. 25c each.

Trillium petiolatum Purple sessile flowers on stem 6-10 in. high. 50c each.

Trillium rivale. White nodding flowers on stem 4-6 in. 25c ea.

Zygadenus venenosus. Death Camas. Stems 2 ft. high, bearing a many-flowered raceme of creamy flowers. 3 for 25c.

ALPINES, ROCK PLANTS, AND PERENNIALS

Anemone Drummondii. A choice alpine for the rock garden. Flowers form creamy cups with blue backs. Foliage gray-green. Height 6 in. 3 for \$1.00.

Anemone hudsoniana. Creamy flowers with blue backs. Height 10-12 in. A true alpine. 3 for \$1.00.

Anemone parviflora. Northern Anemone. A rare alpine with leathery leaves and white flowers with blue backs. Height 4-6 in. Likes lime soil and scree. \$1.00 each.

Antennaria rosea. Flowers rose-color. Foliage makes choice gray mats for the rock garden. Height 6 in. 25c each.

Aquilegia formosa. Columbine. Flowers scarlet and yellow with spurs. Height 2-3 ft. 25c each.

Arabis Suksdorfii. Densely tufted rock plant, 4-5 in. high with white flowers. 25c each.

Arnica betonicaefolia. Dwarf and tufted, 6 in. high with yellow flowers 2 in. in diameter. 25c each.

Aster foliaceus, var. frondeus. A choice subalpine with deep violet flower heads, 1 to 1½ in. in diameter on stout erect stems 8-12 in. high. 25c each.

Aster pulchellus. A handsome dwarf alpine with unusually large purple flowers. A real gem. 3 for 50c.

Caltha biflora. Marsh-marigold. Moisture-loving herb with bright green foliage, the leaves being round heart-shape, and two white flowers on a stem. 25c each.

Caltha leptosepala. Marsh herb with leaves longer than broad and white flowers, often bluish underneath. 25c each.

Cassiope Mertensiana. White Heather. Low evergreen, heath-like shrub with waxy white nodding bell-shaped flowers. 75c each.

Cimicifuga elata. Bug-bane. Shade-loving plant 6-8 ft. tall with white flowers in long upright racemes. 35c each.

Cladanthus pyrolaeiflorus. Copper-bush. A rare and striking erect shrub, 3-6 ft. high with quaint copper-colored blossoms. \$3.00 each.

Claytonia megarrhiza. A rare alpine resembling the Lewisias. The flowers are bright rose-pink, five eighths inch in diameter and very showy. A choice scree-loving plant. 50c each.

Clematis columbiana. A very handsome hardy vine with large blue flowers and fluffy decorative seed heads. \$1.00 each.

Coptis laciniata. Gold Thread. An especially choice ground cover with bright shiny green lace-like foliage. 35c each.

Cynoglossum grande. Hound's Tongue. A deep shade plant 2 ft. tall with bright blue flowers like large for-get-me-nots. 50c ea.

Cypripedium montanum. Lady-slipper. Handsome orchid with white slipper-shaped flowers veined with purple and wavy-twisted reddish-brown sepals. Stems leafy and heavily veined. 50c per pip.

Cypripedium fasciculatum. A rare dwarf orchid, 6-8 in. tall with purplish flowers. \$1.00 each.

Delphinium columbianum. Larkspur. Stems 3-4 ft. bearing an abundance of rich blue flowers. 25c.

Delphinium bicolor. A rare and charming dwarf, 4-12 in. tall with bright blue sepals and white petals veined with blue. A real treasure for the rock garden. 50c each.

Delphinium Menziesii. Stems 6-12 in. bearing dark blue flowers. 25c each.

Delphinium trolliifolium. Stems 2-3 ft. with many dark blue flowers in a loose raceme. 50c each.

Dicentra oregana. Creamy Bleeding Heart. Flowers cream, tinged with faint rose. Foliage glaucous and beautifully cut. Blooms continuously from April to October. Rare. 50c each.

Dodecatheon dentatum. White Shooting Star. Low growing, shade-loving and very dainty. Flowers white with dark stamens. 25c each.

Dodecatheon Hendersoni. Bears an abundance of violet-rose colored flowers on stems 8-12 in. tall. Likes dry sunny locations. 25c each.

Dodecatheon Jeffreyi. Bog-loving, with stems 10-20 in. bearing deep violet-rose colored flowers. 35c each.

Dodecatheon pauciflorum. We offer an exceptionally choice strain of this handsome Shooting Star. Stems are 10-18 in. high bearing deep violet-rose flowers, numbering 10-20 to an umbel. 50c each.

Dodecatheon poeticum. Flowers dainty and pink on stems 6-9 in. tall. 35c each.

Dodecatheon tetandrum. Quaint pink flowers with four petals. 35c each.

Douglasia dentata. Low, neatly tufted alpine with attractive gray foliage and bright pink flowers. A member of the Primulaceae and related to the Androsace. 50c each.

Douglasia laevigata. Low tufted alpine with bright rose-pink flowers and leaves in a neat basal rosette. Of easy culture and a choice plant for the rock garden. 50c each.

Empetrum nigrum. Crowberry. Rare, low, spreading, evergreen shrub with minute heath-like foliage and black berries. Suitable for creeping over rocks. 35c each.

Erigeron aureus. Golden Erigeron. One of the choicest of all our alpine. A dainty golden daisy-like head, 1 in. in diameter on a stem 2-4 in. high. 3 for \$1.00.

Erigeron philadelphicus. Corymbs of pink flowers on stems 1-3 ft. high. 25c each.

Erigeron salsuginosus. Mountain Daisy. Solitary heads of lavender to purple flowers, 1½ in. in diameter on stout stems, 1 ft. tall. 25c each.

Erigeron speciosus. A handsome plant for the rock garden with flower heads lavender to violet on stems 1 ft. tall. 25c each.

Eriogonum umbellatum. Typical rock plant. The foliage is green above and woolly beneath. Flowers sulphur yellow in umbels 4-6 in. high. Profuse bloomer. 25c each.

Gentiana calycosa. A very showy gentian with stems 6-8 in. and deep blue bell-shaped flowers. 50c each.

Gentiana sceptrum. A bog-loving gentian 1-2 ft. tall with clustered dark blue flowers. 50c each.

Geranium incisum. Large, light pink flowers on erect stems 1 ft. tall. 50c each.

Geranium oreganum. Oregon Geranium. A part shade-lover, 2 ft. tall with lovely rose-colored flowers $1\frac{1}{4}$ in. in diameter. A great favorite and not common. 50c each.

Geranium viscosissimum. Sticky Geranium. Stout stems 1-2 ft. tall bearing rose-colored flowers with lighter veining, $1\frac{1}{4}$ in. in diameter. Thrives in dry sunny locations. 50c each.

Gilia Nuttallii. Attractive tufted alpine from a woody base with stems 4-6 in. high. Flowers white in dense terminal clusters. Rare. \$1.00 each.

Gormania Watsoni. A rare Sedum-like plant with fleshy leaves edged with rose. Stems 8-10 in. bearing large clusters of creamy-white star-like flowers. Suitable for rock gardens. 35c each.

Heuchera glabella. Alum Root. Tufted plant with slender spikes of creamy flowers and heart-shaped evergreen leaves. 25c each.

Heuchera glabra. Typical rock plant with evergreen foliage; stems 1 ft. long bearing lacey sprays of dainty white flowers. 25c each.

Heuchera micrantha. Evergreen heart-shaped leaves and lacey sprays of white flowers. 25c each.

Heuchera ovalifolia. Diminutive alpine, 5-6 in. tall with spike-like racemes of creamy-white flowers. 25c each.

Heuchera racemosa. Dwarf alpine rock plant with short spikes of creamy-white flowers. 50c each.

Iris Douglasiana. Choice Iris with evergreen foliage. Stems 12-18 in. tall bearing large lavender, blue or violet colored flowers. 50c each.

Iris Gormani. Similar to Iris tenax but with creamy yellow flowers. 75c each.

Iris innominata. A rare and especially beautiful new species recently brought into cultivation. It is dwarf and evergreen with large golden-yellow flowers. The rich coloring makes this one of the best of yellow Irises. \$1.50 each. Lavender-blue flowered form of the same 75c each.

Iris missouriensis. Deep lavender flowers on stems 2 ft. tall. 50c each.

Iris tenax. A very dwarf species with surprisingly large lavender-blue flowers. Choice for the rock garden. 50c each.

Iris tenuis. Broad deciduous foliage. 6-8 in. tall with white flowers marked with yellow and purple. 75c each.

Kalmia polifolia. var. **microphylla.** Swamp Laurel. Evergreen alpine shrub 3-5 in. high with leaves shiny green above and pale beneath. Flowers deep rose in flat-topped corymbs. Likes wet places. \$1.00 each.

Ledum groenlandicum. Labrador Tea. Bog-loving shrub 1-2 ft. tall with leaves rusty-woolly beneath and corymbs of white flowers. \$1.00 each.

Lewisia columbiana. Rock-loving plant with rosette of fleshy leaves and abundant sprays of pink flowers. 20c each.

Lewisia columbiana (rose-colored). Similar to above but with more handsome compact rosettes and deep rose-colored flowers. Noted for its all-summer blooming period. 35c each.

Lewisia Howellii. Handsome rosettes of crisp foliage with numerous flowers quaintly pink and white striped. 50c each.

Lewisia rediviva. Bitter-root. Waxy water lily-like blossoms, ranging from delicate pink to deep rose, 1-2 in. in diameter. Full sun-loving. 3 for 50c.

Lewisia Tweedyi. The queen of the Lewisias bearing numerous large flowers of apricot tints with delicate lavender shadings. 50c each.

Lithophragma parviflora. Baby-face. Tuberous rooted member of the Saxifrage family. Early blooming with dainty feathery-petaled pink flowers on stems 8-12 in. high. 25c each.

Lithophragma tenella. Similar to above plant but flowers bright pink. 25c each.

Luetkea pectinata. Partridge-foot. Low, densely-matted alpine with minutely cut evergreen foliage and dense spikes, 2-4 in. high, of creamy white flowers. One of the best of native rock plants. 25c each.

Lupinus Lyallii. Lyall's Lupine. A low growing alpine with handsome silvery foliage and lavender to violet flowers. 35c each.

Mertensia laevigata. Bluebell. Stems 1-2 ft. high, bearing drooping clusters of blue flowers, tinged with pink. 35c each.

Mertensia paniculata, var. **subcordata.** Stems densely clustered, 1-2 ft. tall with loose panicles of rich sky-blue bell-like flowers. Especially choice. 35c each.

Mertensia pulchella. Stems 6-10 in. bearing a cluster of clear blue bells, tinged with pink. Early blooming and one of the best of blue flowers. 35c each.

Mimulus Lewisii. Lewis' Monkey Flower. Moisture-loving herb 12-20 in. tall with rose-red flowers. Splendid for planting around pools or along streams. 25c each.

Parnassia fimbriata. Grass-of-Parnassus. A delicate subalpine herb with slender stems 8-16 in. tall, bearing white flowers with fringed petals. Leaves kidney-shaped. 35c each.

Paeonia Brownii. Native Peony. Attractively cut foliage and quaint red and yellow flowers. 50c each.

Penstemon albertinus. Low growing with short sprays of bright blue flowers and shiny thick leaves. 35c each.

Penstemon amabilis. A new beard-tongue that will give added color to the rock garden. Stems 8-10 in. high with bright blue flowers and gray foliage. 50c each.

Penstemon Barrettae. Low evergreen shrub with gray foliage and pink flowers in dense panicles. A splendid rock plant that often makes a bush several feet in breadth. 50c each.

Penstemon euglaucus. An attractive new species with stems 12-16 in. high and dark blue flowers. 35c each.

Penstemon fruticosus. Shrub-like with evergreen foliage and large blue flowers in showy panicles. 35c each.

Penstemon fruticosus, var. Cardwellii. Low evergreen shrub with large blue flowers. One of our best shrubby Penstemons and excellent for rock garden use. 35c each.

Penstemon fruticosus, var. adamsianus. Similar to above but more rare. 50c each.

Penstemon Gairdneri. A low desert species with fine linear foliage and large pink flowers. Choice. 50c each.

Penstemon Menziesii. Low trailing evergreen shrub with shiny toothed leaves and large blue flowers in short racemes. One of the finest of rock plants. 35c each.

Penstemon Menziesii, var. Davidsoni. Similar to above but leaves not toothed. Excellent rock garden plant. 35c each.

Penstemon ovatus. Stems 3-4 ft. tall with blue to purple flowers in large showy panicles. Very attractive. 25c each.

Penstemon Richardsoni. Stems 2 ft. tall with delicately lobed foliage and large deep pink flowers. 35c each.

Penstemon rupicola. Dwarf trailing evergreen shrub with small round grayish leaves and showy brilliant red flowers, 2 in. long, in short racemes. Very attractive at all times. One of our finest rock plants. 50c each.

Penstemon Tolmiei (purple). A fragrant dwarf beard-tongue, 4-6 in. tall with blue to purple clustered flowers. 25c each. Pure white form of same species. 35c each.

Penstemon venustus. Stems 2-3 ft. long in giant clumps. Flowers 1½ in. long, lilac, in dense panicles. Fine border plant. 35c each.

Penstemon Wilcoxi. Upright stems 2 ft. tall bearing panicles of blue to purple flowers. 25c each.

Phlox adsurgens. Choice trailing evergreen with broad foliage and lovely salmon-pink blossoms. A rock garden favorite. 50c each.

Phlox caespitosa (P. diffusa). Neat, low growing, mat-forming alpine giving an abundance of white, pink or lavender flowers. A real rock garden treasure. 25c each.

Phlox costata. Similar to above but with larger, white flowers. 50c each.

Phlox glabrata. Low, mat-forming covered with dainty blossoms. 50c each.

Phlox lanceolata. Shrubby plants 10-12 in. high with large white to pale pink flowers. 75c each.

Phlox missouliensis. A rare, loosely matted species with white flowers. \$1.50 each.

Phlox multiflora. Mat-forming with flowers light blue to white. 50c each.

Phlox rigida. A rare and beautiful densely tufted alpine covered with snowy white flowers. \$1.50 each.

Phyllodoce empetriflora. Pink Heather. Low heath-like evergreen shrub with needle-like leaves and umbels of rose-pink bell-shaped flowers. Very showy. 75c each.

Phyllodoce glanduliflora. Yellow Heather. Similar to above but with creamy yellow flowers. 75c each.

Polemonium amoenum. Similar to *P. carneum* but with stems more decumbent and the flowers flesh pink and slightly smaller, in loose panicles. Rare. \$1.00 each.

Polemonium carneum. Jacob's Ladder. A great favorite for the rock garden or border. The stems are slightly decumbent and 1-1½ ft. long, bearing an abundance of flesh pink to lavender blossoms. The handsome fern-like foliage, the exquisite coloring of the blossoms and the long blooming period combine to make this one of our best loved natives. 50c each.

Polemonium elegans. Rare and especially handsome dwarf alpine with fern-like foliage and large blue flowers with yellow eye. \$1.00 each.

Polemonium occidentale. A very fragrant species with stems 18-24 in. tall, bearing many rich blue flowers. 50c each

Polemonium parvifolium. Delicate small fern-like foliage and soft blue flowers in loose panicles. 50c each.

Polemonium pulcherrimum, var. delicatum. A dwarf alpine with stems 6-8 in. and blue flowers with white eye. 25c each.

Polemonium viscosum, var. pilosum. A rare dwarf alpine with fern-like foliage and large snow-white flowers with yellow eye. Splendid for rock gardens. \$1.50 each.

Potentilla Blaschkeana. Stems 12-16 in. bearing loose racemes of lemon-yellow flowers. 35c each.

Potentilla Drummondii. Dwarf alpine with golden-yellow flowers on loosely branched stems. 25c each.

Potentilla flabellifolia. A lovely low growing subalpine with bright orange-gold flowers and divided leaves. 25c each.

Potentilla fruticosa. A shrubby rock-loving, low-growing, trailing alpine with silky, beautifully cut gray-green foliage and rich golden-yellow rose-like blossoms. 50c each.

Potentilla glaucophylla. A dwarf alpine with golden-yellow flowers and rounded leaves. 50c each.

Potentilla Gordoni. Attractive feathery foliage and yellow flowers. 50c each.

Potentilla gracile. Stems 1 ft. high bearing loose panicles of yellow flowers. 25c each.

Potentilla villosa. Charming little alpine with silky gray foliage and yellow flowers. Fine for rock crevices. 50c each.

Ranunculus Eschscholtzii. Alpine, 4-12 in. high with deeply cleft leaves and yellow flowers. 50c each.

Ranunculus Suksdorfii. An alpine buttercup with large golden yellow flowers. 50c each.

Romanzoffia sitchensis. A delicate subalpine that thrives among shady moist rocks or in the spray of a waterfall or fountain. The leaves are thin and kidney-shaped and the flowers are like dainty white stars in a loose raceme. 25c each.

Saxifraga austromontana. Low tufted alpine with harsh lance-shaped leaves and loose cymes of dainty white flowers. Height 4-8 in. 50c each.

Saxifraga caespitosa. Densely tufted rock plant, 2-6 in. high with dainty white flowers. 25c each.

Saxifraga ferruginea. Leaves in a pretty rosette. Stem 4-12 in. high, bearing a loose panicle of white flowers. The petals are unequal, two having yellow spots at base. 25c each.

Saxifraga Mertensiana. Leaves many lobed, rounded kidney-shaped and nearly all basal. Stems 4-12 in. bearing a loose panicle of attractive white flowers. 25c each.

Saxifraga Mertensiana, var. glandipilosa. A new variety, similar to above species but with leaves and stems quite hairy. 35c each.

Saxifraga rufridula. Stout stem, 3-6 in. high bearing a spike of white flowers and arising from a rosette of toothed leaves. 25c each.

Saxifraga Tolmiei. A very low-growing, tufted alpine with fleshy leaves and 2-4 in. spikes of dainty white flowers. One of our most typical native alpine rock plants. 50c each.

Saxifraga vespertina. A dwarf creeping evergreen with prickly foliage which forms dense mats. Flowers are white. Rare. 50c each.

Sedum stenopetalum. Low creeper with small fleshy leaves and bright yellow star-like flowers on stems 3-8 in. high. 25c each.

Sedum spathulifolium. Stonecrop. Typical rock plant with rosettes of gray-green fleshy leaves and heads of golden yellow flowers on stems 2-4 in. high. Thrives in full sun. 25c each.

Sieversia ciliata. Has pinnate leaves and quaint urn-shaped nodding flowers. Seed heads tassled. 25c each.

Silene Scouleri. Stems 1-1½ ft. tall, leafy and viscid. Flowers showy, with notched pink petals. 50c each.

Sisyrinchium birameum. Iris-like plants with slender stems, usually 2-branched, and dainty blue flowers with yellow eye. 25c each.

Sisyrinchium Douglasii. (*S. grandiflorum*; *Olsynium grandiflorum*) Oregon Crocus. Very dainty, early blooming, crocus-like with half open, nodding, purple flowers and grass-like foliage. Height 6-9 in. A real treasure for producing color in sunny locations in the rock gardens during January, February and March. 25c each. Rare white albino forms of this same species are offered at 50c each.

Sisyrinchium inflatum. Similar to purple-flowered *S. Douglasii* but flowers more delicately colored. 25c each.

Solidago algida. Alpine Goldenrod. A dwarf alpine, 4-12 in. tall with heads of golden yellow flowers. 35c each.

Solidago bellidifolia. Alpine with stems 2-3 in. long and dense globose heads of yellow flowers. 35c each.

Solidago elongata. (Dwarf Mountain Form). 12-18 in. tall. Flowers yellow. 25c each.

Spiraea densiflora. Subalpine shrub 2-4 ft. tall with bright pink fluffy flowers in attractive flat-topped clusters. 50c each.

Spiranthes Romanzoffiana. Ladies' Tresses. Bog-loving orchid with creamy or yellowish flowers in a dense, twisted raceme. Have extremely sweet odor. 25c each.

Spraguea multiceps. Pussy-paw. A typical alpine with rosettes of green to reddish leaves and radiating heads of fluffy pink flowers. Needs well-drained soil. 35c each.

Steironema ciliatum, var. **occidentale.** A member of the Primulaceae with stems 12-18 in. tall and golden yellow flowers. 25c each.

Suksdorfia ranunculifolia. A rare little herb of the Saxifrage family with stems 4-5 in. tall and dainty white flowers. 50c each.

Suksdorfia violacea. Similar to above but with stems 4-6 in. and delicate pink flowers. Rare. 75c each.

Synthyris pinnatifida, var. **lanuginosa.** A rare true alpine with beautifully cut gray foliage and blue flowers. \$1.00 each.

Synthyris reniformis (purple). The handsome foliage of this shade plant is equally as charming as the 7-9 in. spikes of dark blue flowers. As a ground cover for deep shade it cannot be excelled. It is perhaps our earliest bloomer, being at its best during January, February and March. 50c each.

Synthyris reniformis (white). Rare white albino form of the above at \$1.00 each.

Synthyris rotundifolia. Queen-of-the-spring. Very early blooming shade plant with big round leaves and short spikes of lilac-blue flowers. Favorite ground cover plant. 25c each.

Synthyris rotundifolia (Large-flowered purple strain). By far the best strain of this species. Listed by many dealers as S. Sweetseri. 75c each.

Synthyris rotundifolia, var. **Sweetseri.** This is the true variety, coming from the type locality. Leaves are long heart-shaped and flowers lilac blue. \$1.00 each.

Synthyris schizantha. Exceedingly handsome as well as a very rare alpine. Stems 8-12 in. tall and blue flowers with petals cleft into narrow lobes. \$1.00 each.

Thlaspi alpestre. Charming little alpine with dainty white flowers and tufted evergreen foliage. 25c each.

Trollius laxus. Moisture-loving alpine with white flowers, 1 in. in diameter. Excellent for edge of water garden. 35c each.

Vaccinium ovatum. Huckleberry. Much-branched evergreen, 3-5 ft. high with leaves dark green and shiny above, flowers pink and berries black. \$1.00 each.

Valeriana columbiana. Very choice, rare, low-growing sub-alpine with large creamy yellow flowers on stem 10-12 in. high. \$1.00 each.

Valeriana sitchensis. Valerian. Many-stemmed subalpine, 2-3 ft. high with pink to white flowers having the odor of heliotrope. 25c each.

Vancouveria hexandra. Low herb with foliage of unique shape and dainty sprays of white flowers. 1 ft. high. 25c each.

Veronica Cusickii. A rare, low, tufted alpine with dense racemes of large blue flowers. 50c each.

Viola adunca. Tufted violet, 2-8 in. tall with heart-shaped leaves and violet purple flowers. 25c each.

Viola Flettii. Rare alpine, 4-6 in. tall with broad kidney-shaped leaves and large reddish-violet flowers. \$1.00 each.

Viola glabella. Stems 4-8 in. from creeping rootstock. Leaves kidney-shaped. Flowers yellow with purple veins. Profuse bloomer. 25c each.

Viola praemorsa. Large showy yellow flowers and grayish foliage. 35c each.

Viola trinervata. Desert Pansy. Graceful 3-parted leaves and flowers with the upper petals dark blue and the lower ones pale blue to white. 3 for \$1.00.

Whipplea modesta. A rare, graceful trailing shrub with white flowers in clusters. Belongs to Hydrangea group of Saxifragaceae. \$1.00 each.

OTHER RARE PLANTS

Geum Peckii. A rare alpine from the New England States. Stems 6-10 in. tall with smooth shiny foliage and yellow flowers, 1 in. or more in diameter. \$1.00 each.

Phlox bifida. Low, somewhat woody plant with stems 3-8 in. high. The lobes of the violet-purple corolla are 2-cleft to or below the middle. \$1.00 each.

Native Seed

Price 25c per packet unless otherwise indicated.

Aconitum columbianum	Linaria canadensis
Aconitum Howellii 50c	Lupinus Lyallii 50c
Actaea arguta	Mimulus Lewisii
Allium amplexans	Paeonia Brownii
Allium Douglasii	Parnassia intermedia 50c
Anemone Drummondii 50c	Pedicularis bracteosa
Anemone hudsoniana 50c	Penstemon cinereus
Anemone occidentalis	Penstemon diffusus
Antennaria rosea	Penstemon nemoralis
Aquilegia formosa	Penstemon pinetorum
Arabis Suksdorfii	Penstemon Tolmiei
Aster oreganus	Polemonium amoenum
Aster pulchellus	Polemonium carneum
Bolandra oregana 50c	Polemonium pulcherrimum, var. delicatum
Camassia azurea	Polemonium parvifolium
Camassia Leichtlinii (blue)	Potentilla Drummondii
Camassia Leichtlinii (white)	Potentilla gracile
Carum Gairdneri	Potentilla flabellifolia
Cimicifuga elata	Pinus ponderosa
Clematis alpina, var. occidentalis 50c	Romanzoffia sitchensis
Clematis ligusticifolia	Rubus spectabilis
Corydalis Scouleri	Saxifraga Mertensiana (bulblets)
Cynoglossum grande	Saxifraga rufidula
Delphinium columbianum	Sedum spathulifolium
Delphinium Menziesii	Sisyrinchium biramium
Delphinium trolliifolium	Sisyrinchium californicum
Dicentra formosa	Sisyrinchium Douglasii
Dodecatheon pauciflorum	Streptopus amplexifolius
Dodecatheon poeticum	Suksdorfia violacea 50c
Dodecatheon Jeffreyi	Synthyris pinnatifida, var. lanuginosa 50c
Erigeron Howellii	Synthyris reniformis (lavender)
Erigeron salsuginosus	Synthyris reniformis (white) 50c
Erigeron speciosus	Synthyris rotundifolia
Geranium oreganum 50c	Thlaspi alpestre
Geranium viscosissimum	Therofon elatum
Gormania Watsoni 50c	Tiarella trifoliata
Heuchera chlorantha	Trautvetteria grande
Heuchera racemosa	Valeriana sitchensis
Iris Gormanii	Veronica Cusickii 50c
Iris innominata (lavender) 50c	Viola trinervata 50c
Iris innominata (yellow) 50c	
Iris missouriensis	
Iris tenax	
Kalmia glauca	

Plants of Botanical Interest

	Each		
Acer Douglasii		Quercus Garryana	
(seedlings)	\$0.25	(seedlings)	\$0.25
Aconitum columbianum	.25	Rainiera stricta	.50
Aconitum Howellii	.35	Rhododendron californi-	
Arbutus Menziesii		cum (small seedlings)	.25
(seedlings) doz.	.50	Rhododendron occidentale	.50
Asarum caudatum	.25	Rubus lasiococcus	.25
Asarum Hartwegii	.35	Rubus nivalis	.50
Bolandra oregana	.75	Rubus pedatus	.25
Carum Gairdneri	.25	Scutellaria angustifolia	.25
Castanopsis chrysophylla		Sedum divergens	.25
(seedlings)	.25	Senecio Elmeri	.50
Cimicifuga laciniata	.50	Senecio Hartfordi	.25
Claytonia parvifolia	.15	Taxus brevifolia	.50
Dicentra uniflora	.50	Therofon elatum	.35
Epipactis decipiens	.25	Thuja plicata,	
Eriogonum pyrolaefolium,		var. fastigiata	1.00
var. coryphaeum	.50	Tiarella trifoliata	.25
Potentilla pseudorupestris	.25	Tiarella unifoliata	.25
Prunus demissa		Tsuga Mertensiana	
(seedlings)	.25	(small)	.50

If there are additional plants or seeds native to our region, not listed here, which you may desire, we are always glad to put forth a special effort to obtain them for you. We also have on hand pressed botanical specimens with complete data, for sale or exchange.

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